



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Beverly L. Davidson et al.

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

Docket No.: 875.025US1  
Filed: March 8, 2000  
Examiner: Shanon A. Foley

Serial No.: 09/521,524  
Due Date: September 18, 2002  
Group Art Unit: 1648

AT-1600/1#  
**RECEIVED**  
SEP 25 2002  
TECH CENTER 1600/290

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

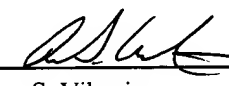
- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.116, including Clean Version of Pending Claims (21 Pages).
- ☒ A check in the amount of \$297.00 to cover the fee for additional claims as calculated below.

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	58	-	25	33	x 9 =	\$297.00
INDEPENDENT CLAIMS	4	-	5		x 42 =	\$0.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$297.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By:   
Atty: Ann S. Viksnins  
Reg. No. 37,748

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX AF, Commissioner for Patents, Washington, D.C. 20231, on this 17 day of September, 2002.

**Candis B. Buending**

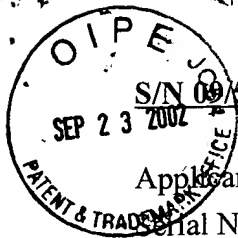
Name

Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)



S/N 09/521,524

#29  
Amdt-E (me)  
PATENT  
9/27/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Beverly L. Davidson *et al.*

Examiner: Shanon A. Foley

Serial No.: 09/521,524

Group Art Unit: 1648

Filed: March 8, 2000

Docket: 875.025US1

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

**AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116**

**RECEIVED**

SEP 25 2002

TECH CENTER 1600/2900

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

In response to the final Office Action mailed June 18, 2002, please amend the application as follows.

Do not enter.  
Ch 10/8/2

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 8, 10, 11-17, 22 and 25 and the addition of new dependent claims 26-60. The specific amendments to individual claims are detailed in the following marked-up set of claims.

8. (Amended) The cloning system of claim 16, [further comprising in] wherein the backbone plasmid further consists of HSV Amplicon sequences required for packaging and replication.
10. (Amended) The cloning system of claim 16, [further comprising in] wherein the backbone plasmid further consists of one or more sequences that allow for integration of sequences into cells after viral infection.
11. (Amended) A shuttle plasmid consisting [essentially] of Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome [when the shuttle plasmid lacks a loxP sequence].

09/24/2002 AWONDAF1 00000100 09521524

01 FC:203

297.00 OP